

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|------------------|---------|------------------|
| S93 | 2798 | ((29/740) or (29/741) or (29/742) or (29/743)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/26 16:42 |
| S94 | 6364 | ((29/832) or (29/833) or (29/834) or (29/835) or (29/836) or (29/837) or (29/838) or (29/839) or (29/840) or (29/841)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/26 16:52 |
| S96 | 771 | (156/378).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/10/26 17:28 |
| S11 5 | 413 | (156/358).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 21:17 |
| S11 6 | 5409 | 156/64.ccls. 156/35\$.ccls. 156/36\$.ccls. 156/37\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S11 7 | 5409 | 156/64.ccls. or 156/35\$.ccls. or 156/36\$.ccls. or 156/37\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S11 8 | 2217 | (calibrate.ti. or calibration.ti.) and (chip or semiconductor or wafer or LCD or DVD) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S11 9 | 6512 | (maintenance) and (chip or semiconductor or wafer or LCD or DVD) | JPO; DERWENT | OR | ON | 2005/02/25 20:43 |
| S12 0 | 1208 | (maintenance) and (chip) | JPO; DERWENT | OR | ON | 2005/02/25 20:43 |
| S12 1 | 1097 | akira and yamauchi | JPO; DERWENT | OR | OFF | 2005/02/25 20:43 |

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| S12 2 | 783 | (156/378).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S12 3 | 0 | S122/\$.ccls. and (calibrate or calibration) and (die near10 (bond or bonding or bonder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S12 4 | 863 | ("0029832").PN. or ((29/833) or (29/834)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S12 5 | 1 | ("6582991").PN. | USPAT; USOCR | OR | OFF | 2005/02/25 20:43 |
| S12 6 | 1 | ("5225026").PN. | USPAT; USOCR | OR | OFF | 2005/02/25 20:43 |
| S12 7 | 1 | JP11070230 | JPO; DERWENT | OR | OFF | 2005/02/25 20:43 |
| S12 8 | 1 | jp2000227367 | JPO; DERWENT | OR | OFF | 2005/02/25 20:43 |
| S12 9 | 1 | ("5225026").PN. | USPAT; USOCR | OR | OFF | 2005/02/26 15:12 |
| S13 0 | 31 | (156/64.ccls. or 156/35\$.ccls. or 156/36\$.ccls. or 156/37\$.ccls.) and (calibrate or calibration) and (chip or semiconductor or wafer or LCD or DVD) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S13 1 | 4 | (156/64.ccls. or 156/35\$.ccls. or 156/36\$.ccls. or 156/37\$.ccls.) and (calibrate or calibration) and (die same (bond or bonding or bonder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S13 2 | 24 | "156"/\$.ccls. and (calibrate or calibration) and (die same (bond or bonding or bonder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/26 16:05 |
| S13 3 | 14 | S122/\$.ccls. and (calibrate or calibration) and (chip or semiconductor or wafer or LCD or DVD) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |

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| S13 4 | 15 | (calibrate.ti. or calibration.ti.) and (die near10 (bond or bonding or bonder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S13 5 | 100 | (calibrate.ti. or calibration.ti.) and (chip or semiconductor or wafer or LCD or DVD) and (bonding or bond) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S13 6 | 18 | (calibrate.ti. or calibration.ti.) and (chip near10 (bond or bonding or bonder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S13 7 | 2 | "2000269241" | JPO; DERWENT | OR | OFF | 2005/02/25 20:43 |
| S13 8 | 19 | (maintenance) and (chip) and (camera) | JPO; DERWENT | OR | ON | 2005/02/25 20:43 |
| S13 9 | 100 | (maintenance) and (chip) and (temperature) | JPO; DERWENT | OR | ON | 2005/02/25 20:43 |
| S14 0 | 7 | akira and yamauchi and calibrat\$ | JPO; DERWENT | OR | OFF | 2005/02/25 20:43 |
| S14 1 | 43 | toray and calibrat\$ | JPO; DERWENT | OR | OFF | 2005/02/25 20:43 |
| S14 2 | 102 | (calibrat\$) and (chip) and (temperature) | JPO; DERWENT | OR | ON | 2005/02/25 20:43 |
| S14 3 | 35 | ((29/740) or (29/741) or (29/742) or (29/743)).CCLS.) and (calibrat\$) and (chip or die) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S14 4 | 201 | (702/95).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S14 5 | 203 | (700/254).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S14 6 | 444 | (29/833).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |

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| S14 7 | 1357 | (156/64).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S14 8 | 6481 | ((29/832) or (29/833) or (29/834) or (29/835) or (29/836) or (29/837) or (29/838) or (29/839) or (29/840) or (29/841)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S14 9 | 12791 | application near10 "371" | USPAT | OR | OFF | 2005/02/25 20:43 |
| S15 0 | 444 | (156/351).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S15 2 | 3 | "156"/\$.ccls. and (offset near4 camera) and (die same (bond or bonding or bonder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S15 4 | 4 | "156"/\$.ccls. and (offset near4 camera) and (semiconductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S15 5 | 8 | "29"/\$.ccls. and (offset near4 camera) and (semiconductor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S15 6 | 61 | (offset.ti.) and (die near10 (bond or bonding or bonder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S15 7 | 341 | (156/362).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S15 8 | 2833 | ((29/740) or (29/741) or (29/742) or (29/743)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |

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| S15 9 | 6481 | ((29/832) or (29/833) or (29/834) or (29/835) or (29/836) or (29/837) or (29/838) or (29/839) or (29/840) or (29/841)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S16 0 | 18 | (S158 or S159) and (camera near10 offset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S16 3 | 224 | (156/379).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S16 4 | 8 | "156"/\$.ccls. and (offset near4 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S16 5 | 23 | "29"/\$.ccls. and (offset near4 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S16 6 | 19 | (telecentric near5 (lens or len)) and (offset near4 camera) and (position\$4 near4 camera) and (align or alignment or calibrate or calibration or aligning or calibrating) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/26 16:06 |
| S16 7 | 2 | (telecentric near5 (lens or len)) same (offset near4 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S16 8 | 4 | (telecentric near5 (lens or len)) same (calibrat\$4 near4 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S16 9 | 0 | (tele-centric near5 (lens or len)) same (calibrat\$4 near4 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |

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| S17 0 | 0 | (tele-centric near5 (lens or len)) same (offset near4 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S17 1 | 12 | (inclination) same (offset near4 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S17 2 | 4 | "156"/\$.ccls. and ((telecentric or tele-centric) near4 camera) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S17 3 | 10 | "156"/\$.ccls. and ((telecentric or tele-centric) near4 lens) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S17 4 | 2 | ("6649893").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/25 20:43 |
| S17 5 | 44 | ryuichi.in. and shinkawa.asn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S17 6 | 6 | ryuichi.in. and shinkawa.asn. and telecentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S17 7 | 1 | ryuichi.in. and shinkawa.asn. and magnification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S17 8 | 5 | ryuichi.in. and shinkawa.asn. and inclination | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |

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| S17 9 | 10 | offset and shinkawa.asn. and inclination | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/25 20:43 |
| S18 0 | 261 | "156"/\$.ccls. and (offset) and (die same (bond or bonding or bonder)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/26 13:08 |
| S18 1 | 4 | "156"/\$.ccls. and (offset near4 camera) and (semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/26 14:20 |
| S18 2 | 783 | (156/378).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/26 14:44 |
| S18 3 | 4 | 156/378.ccls. and (camera near10 offset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/26 15:05 |
| S18 4 | 1 | ("6449519").PN. | USPAT; USOCR | OR | OFF | 2005/02/26 15:12 |
| S18 5 | 1 | ("6449516").PN. | USPAT; USOCR | OR | OFF | 2005/02/26 15:13 |
| S18 6 | 136 | (telecentric near5 (lens or len)) and (position\$4 near4 camera) and ((image or imaging) near3 (element or marker or reference)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/26 16:26 |